Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 08 Mar 2022 until 23:59 on Wednesday 09 Mar 2022

Forecast Issued on Monday 07 Mar 2022 at 17:06

Confidence: High for significantly more unsettled than off late, but lowering confidence for the detail of worst of conditions.

Headline for Tuesday 08 Mar 2022: Dry, bright but very cold start. Lifting freezing level, severe gales and occasional rain and summit snow for a time later.

Mountain weather hazards on Tuesday 08 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Sleet	Sleet	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	60%	60%	20%

Forecast for Tuesday 08 Mar 2022

Weather: Dry overnight, initially rather cloudy, but clear spells developing towards dawn. A fine, dry start to the morning with good periods of spring sunshine, but feeling very cold with very low freezing levels and summit gales. Cloud gradually thickening from the west from late morning, with occasional rain crossing the area late afternoon and early evening, falling as snow above around 900m. Clearing to isolated showers late evening.

Chance of cloud-free hill tops above 800m: 90% plus at first becoming 20% late afternoon and early evening.

Low Cloud and visibility: Good or very good, becoming moderate or poor in later rain, very poor in snow and within cloud with bases frequently lowering 600-800m in later rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 08 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/47 SE	36/44 SE	39/47 SE	49/59 SE	42/53 SE	50/62 S	43/54 S	39/49 S	41/51 S
600	37/45 SE	31/40 SE	29/37 SE	34/44 SE	34/45 SE	38/49 S	31/41 S	27/36 S	29/39 S
300	31/45 SE	23/38 SE	21/36 SE	24/41 SE	23/39 SE	26/44 SE	19/35 S	17/32 S	20/36 S
Valley	31/45 SE	23/37 SE	22/36 SE	25/41 SE	24/39 SE	27/44 SE	19/35 S	17/32 S	20/36 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-16	-5/-16	-5/-15	-3/-14	0/-9	2/-8	2/-7	1/-8	1/-8
600	-3/-12	-2/-11	-2/-11	-1/-9	3/-4	4/-3	4/-3	3/-4	3/-4
300	0/-8	0/-7	0/-6	2/-5	6/1	7/2	6/2	5/1	5/0
Valley	1/-6	1/-5	2/-5	3/-3	8/3	8/4	7/3	7/2	6/2
Freezing Level*	100m	100m	100m	300m	800m	1100m	1100m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill at height through to mid-morning. Also difficult conditions later with risk storm force winds late afternoon and early evening, combined with quite extensive hill fog.

Forecast for Wednesday 09 Mar 2022

Weather: Mainly dry for much of the day with some brighter spells breaking through the quite extensive veil of higher cloud. Cloud thickening to spread periods of occasionally heavy rain from the west late afternoon and early evening, which turns lighter and patchy late evening, falling as snow above 900m for a time.

Maximum wind: South or southeast mean 45-50mph with gusts reaching 65-70mph across most exposed ridges and summits. Winds easing gradually from mid-day.

Chance of cloud-free hill tops above 800m: 70% at first becoming 10% or less from early evening.

Low Cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering 600-800m for much of the day, becoming widespread in later rain, with patches lower down.

Temperature: **Valleys:** Plus 2 Celsius increasing plus 12 Celsius during the afternoon
At 800m: Plus 1 Celsius increasing 3 Celsius
Freezing level: 900m rising 1200m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1706 on Mon 07 Mar 2022

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